

REMARKS/ARGUMENTS

After the foregoing Amendment, Claims 1, 6, and 34 are currently pending in this application. Claims 2-5 and 7-33 are canceled without prejudice. Claims 1 and 6 are amended and new claim 34 is added.

Objections to the Drawings

The Examiner objected to the drawings under 37 C.F.R. 1.83(a) for failing to show every feature of the invention in the claims. The Applicants respectfully disagree. The drawings need only be sufficient to provide an understanding of the claimed subject matter. There is no requirement that each and every feature of the pending claims be recited in the drawings (see MPEP 608.02).

Claim Objections

The Examiner objected to claims 5 and 6 because each of the claims contained a limitation that had a confusing meaning. Claim 5 is canceled and claim 6 is amended such that the meaning of the claim is more clear. Accordingly, withdrawal of the Examiner's objections to claims 5 and 6 is respectfully requested.

Claim Rejections - 35 USC §112

Claims 1-6 stand rejected under 35 U.S.C. §112, first paragraph, for failing to

comply with the written description requirement. The Applicants respectfully disagree.

In amended claim 1, support for "transmitting from a plurality of antennas a first plurality of spread spectrum signals having an associated code" and "receiving the first plurality of spread spectrum signals at the subscriber unit and determining a plurality of timing differences between the first plurality of spread spectrum signals" may be found at least in paragraphs [0062], [0110], and [0111].

Further, support for "transmitting a second spread spectrum signal having an associated code with a code phase based on at least one of the first plurality of received spread spectrum signals from the subscriber unit, wherein the second spread spectrum signal indicates the determined plurality of timing differences" may be found at least in paragraphs [0115] and [0121].

Additionally, support for "receiving the second spread spectrum signal at the plurality of antennas" and "determining the subscriber unit's location using the determined plurality of time differences" may be found at least in paragraphs [0119]-[0123].

Claims 6 and 34 recite claims similar to those supported above. Accordingly, please use the support provided in the paragraphs above with respect to claim 1 to support the claim elements recited in claims 6 and 34.

Based on the arguments and support for the pending claims provided above, the Applicant respectfully requests that that rejection of claims 1-6 be withdrawn.

Claim Rejections - 35 USC §103

Claims 1-6 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,881,094 to Schilling (hereinafter "Schilling") in view of "Time Division Duplex Transmission of Direct Sequence Spread Spectrum Signals in Multipath Channels" to Riaz (hereinafter "Riaz").

Schilling and Riaz, either alone or in combination, fail to teach or suggest "receiving the first plurality of spread spectrum signals at the subscriber unit and determining a plurality of timing differences between the first plurality of spread spectrum signals" and "determining the subscriber unit's location using the determined plurality of time differences" as recited in amended claim 1. More particularly, Schilling and Riaz fail to teach or suggest determining the location of a subscriber unit using a plurality of timing differences as recited in the pending claims. Accordingly, the Applicants respectfully request that the 35 U.S.C. §103(a) rejection of claims 1-6 be withdrawn.

Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application,

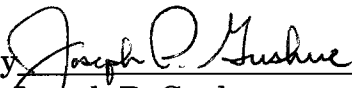
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the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment and remarks, Applicants respectfully submit that the present application, including claims 1, 6, and 34, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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